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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application / Conf. No.	10/644,161 / 5780
	Filing Date	August 20, 2003
	First Named Inventor	Vi Chi Chan
	Examiner Name	Joseph P. Hiri
	Art Unit	2129
	Patent No.	
Mail Stop: AMENDMENT	Attorney Docket Number	X-1466 US
Express Mail Receipt No.		
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ENCLOSURES (check all that apply)		
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X-1466 US
10/644,161

PATENT
Conf. No. 5780

IN THE UNITED STATES PATENT OFFICE

Applicants: Vi Chi Chan

Assignee: Xilinx, Inc.

Title: "Method and Apparatus for Rule-Based Operations"

Serial No.: 10/644,161

File Date: 08/20/2003

Examiner: Joseph P. Hiri

Art Unit: 2129

Docket No.: X-1466 US

Conf. No.: 5780

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the first Office Action mailed from the Patent Office on April 3, 2006, reconsideration and allowance of the application are respectfully requested in view of the amendment and remarks below.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 9 of this paper.